

# Index to Authors

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In abstracts of patents only the names of firms have been given and the abstracts have been indexed under these names. Where two firms have jointly taken out a patent, or where a paper has two or more authors, the names have been arranged in the index alphabetically, the entry appearing under the first name, with cross references from the others.

Names beginning with de, la, le, ter, van, von, etc. are indexed under the surname.

## Abbreviations of Names of Firms, etc.

The abbreviations listed below have been used in the *Journal*.

AATCC...	American Association of Textile Chemists and Colorists	Gy	Geigy, J. R., A.G. The Geigy Co. Ltd.
Aena	Aziende Colori Nazionali Affini	HH	Hardman & Holden Ltd.
AH	Arnold, Hoffman & Co. Inc.	HSB	Harshaw Chemical Corp.
BASF	Badische Anilin- & Soda-Fabrik A.G.	IC	Interchemical Corp.
CFM	Cassella Farbwerke Mainkur A.G.	ICI	Imperial Chemical Industries Ltd.
CIBA	CIBA Ltd.	LBH	L. B. Holliday & Co. Ltd.
DH	Durand & Huguenin S.A.	LT	Laporte Titanium Ltd.
DuP	E.I. du Pont de Nemours & Co. Inc.	MMM	Minnesota Mining & Manufacturing Corp.
FBy	Farbenfabriken Bayer A.G.	Montecatini	Montecatini Società Generale per l'Industria Mineraria e Chimica
FH	Farbwerke Hoechst A.G.	NL	National Lead Co.
Fran	Compagnie Française des Matières Colorantes	Rhône Poulenc	Société des Usines Chimiques Rhône-Poulenc
FW	Farbenfabrik Wolfen A.G.	S	Sandoz A.G. Sandoz Products Ltd.
General Aniline	General Aniline & Film Corp.	YDC	Yorkshire Dyeware & Chemical Co. Ltd.
Gevaert	Gevaert Photo-Producten N.V.		

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# Index to Subjects

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To reduce duplication of entries the following system has been adopted—

Acids, Agents, Dyes, Fibres, Oils, etc. are indexed under the qualifying term. For example, Dyes are entered under Acid, Azo, Direct, Disperse, Sulphur, Vat, etc. dyes.

Where an abstract describes a dye by both chemical and application class, e.g. Azo Acid Dye, the full entry is given under the *application* class with a cross-reference from the *chemical* class.

Abstracts dealing with processing, e.g. Bleaching of wool fibres, are indexed fully under the *process* with a cross-reference from the *fibre*.

Synonymous terms, e.g. Nylon and Polyamide, are cross-indexed; the full entry for a particular abstract is given under the term used in that abstract.

Trade names for fibres, dyes, etc. are not cross indexed with the general class to which they belong.

So many systems are adopted for chemical names in the various journals abstracted that, in order to bring together as many as possible, they have, in general, been indexed under the parent group followed by the substituents arranged alphabetically.

The em rule ( — ) has been used to indicate the repetition from the preceding entry of all words before a comma. Thus, in

**Dyeing** acrylic fibres, with basic dyes  
— with direct dyes

the rule indicates that "acrylic fibres" is repeated. If no punctuation mark is given the whole entry is repeated. Thus, in

**Dyeing** anodised aluminium  
— and its alloys

the rule indicates that "anodised aluminium" is repeated.

A second em rule indicates repetition of all words up to the second comma, and so on.

In arranging entries in alphabetical order under a main heading, e.g. **Coating**, prepositions, conjunctions, etc. (and, with, for, having, in, etc.) have been ignored.

Where the index entry differs appreciably from the title of an abstract, the title is given in parentheses after the index entry.

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## Y

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808,529	119	905,421	46	907,817	121	910,306	163	912,833	220	914,928	265	917,104	212	919,185	326		
809,714	118	465	39	819	78	308	131	835	220	931	204	145	335				
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958	46	735	45	202	75	483	130	083	225			359	279	443	325		
963	38	795	33	206	82	511	128	100	210	238	349	369	340				
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998	43			222	82	642	124	146	222								
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618	117	187	220	428	76	849	76	453	350	454	270	455	282	863	340		
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263	34	807	74			282	129	914	168			952	326	636	272		
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3,006,795	128	885 128		3,017,237	173	299 336		264 346		851 392		895 429	
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858 43		925 124		295 400				181 348		918 396		3,041,192	489
864 33		971 122		297 400		129 346				919 378		195 491	
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821 78		325 176		414 170		482 347				3,035,881	493		
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916 386		889 170		3,018,154	212	759 325		235 340		923 441			
919 388		895 171		156 221				370 387		933 442		3,042,540	553
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794 78		966 160		272 217				317 390					
795 78		3,014,000	160	281 204		209 350		323 390		924 442		797 553	
						247 336		324 396		927 454		718 543	
833 79		776 219		3,019,075	204	254 389		329 448		928 442		719 565	
845 87		777 158		093 214				334 399		932 450			
849 72						3,025,126	343	335 399				811 555	
861 87		810 170		115 225		127 343		327 395		3,037,262	450	812 555	
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3,011,327	111	822 175		129 203		181 348		732 377					
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860 124		917 170		143 219		242 389		3,032,269	404	871 442		3,044,179	553
899 123						252 338				872 442			
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901 122								440 399		876 441		859 553	
902 122		356 178		356 228		622 346		442 378		881 442		898 542	
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915 129		569 171				3,026,166	341	549 400		776 450			
916 128		573 170		247 277						788 427		3,046,075	559
917 129		581 400		272 271		216 346		3,033,651	376			076 559	
918 130		583 176		279 273		220 343		681 550		803 498		079 565	
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		308 171		3,022,189	347	3,028,250	390	848 384		877 441		354 560	
						255 345		849 437		886 442		384 549	

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JANUARY—DECEMBER 1963

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<i>Amer. Dyestuff Rep.</i> ... ..	<i>American Dyestuff Reporter</i> ... ..	44 E. 23rd Street, New York 10, N.Y., U.S.A.
<i>Anal. Chem.</i> ... ..	<i>Analytical Chemistry</i> ... ..	American Chemical Society, 20th and Northampton Streets, Easton, Pa., U.S.A.
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<i>Bumazh. prom.</i> ... ..	<i>Bumazhaya Promyshlennost'</i> ... ..	State Committee for Forest, Cellulose, Paper and Wood Processing Industries, Moscow K-12, ul. 25 Otkryabrya 8, U.S.S.R.
<i>Canadian Textile J.</i> ... ..	<i>Canadian Textile Journal</i> ... ..	Canadian Textile Journal Publishing Co. Ltd., 4795 St. Catherine Street West, Montreal 6, Quebec, Canada.
<i>Chem. Abs.</i> ... ..	<i>Chemical Abstracts</i> ... ..	American Chemical Society, 1155 16th Street, N.W., Washington 6, D.C., U.S.A.
<i>Chem. Ber.</i> ... ..	<i>Chemische Berichte</i> ... ..	Verlag Chemie G.m.b.H., Weinheim/Bergstrasse, Germany.
<i>Chem. and Ind.</i> ... ..	<i>Chemistry and Industry</i> ... ..	14 Belgrave Square, London S.W.1.
<i>Chem. Trade J.</i> ... ..	<i>Chemical Trade Journal and Chemical Engineer</i> ... ..	Finwell House, 26 Finsbury Square, London E.C.2.
<i>Chemiefasern</i> ... ..	<i>Chemiefasern</i> ... ..	Deutscher Fachverlag G.m.b.H., Frankfurt/Main, Freiherr-vom-Stein-Strasse 7, Germany.
<i>Collect. Czech. Chem. Commun.</i> ... ..	<i>Collection of Czechoslovak Chemical Communications</i> ... ..	Czechoslovak Academy of Sciences, Institute of Organic Chemistry and Biochemistry, Na cvičišti 2, Prague 6.
<i>Deutsche Farben-Zeitschrift</i> ... ..	<i>Deutsche Farben-Zeitschrift</i> ... ..	Wissenschaftliche Verlag G.m.b.H., Stuttgart N, Birkenwaldstrasse 44, Germany.
<i>Die Farbe</i> ... ..	<i>Die Farbe</i> ... ..	Musterschmidt-Verlag, Göttingen, Turmstrasse 7, Postfach 421, Germany.
<i>Doklady Akad. Nauk S.S.S.R.</i> ... ..	<i>Doklady Akademii Nauk S.S.S.R.</i> ... ..	Academy of Sciences of the U.S.S.R., Moscow, K-62, Podsozenskii pereulok 21, U.S.S.R.
<i>Dyer</i> ... ..	<i>The International Dyer, Textile Printer, Bleacher and Finisher</i> ... ..	Harlequin Press, Grand Buildings, Trafalgar Square, London W.C.2.
<i>Endeavour</i> ... ..	<i>Endeavour</i> ... ..	Imperial Chemical Industries Ltd., Millbank, London S.W.1.
<i>Faserforsch. und Textiltech.</i> ... ..	<i>Faserforschung und Textiltechnik</i> ... ..	Akademie-Verlag G.m.b.H., Berlin W.8, Leipzigerstrasse 3-4, Germany.
<i>Helv. chim. Acta</i> ... ..	<i>Helvetica chimica Acta</i> ... ..	Verlag Helvetica Chimica Acta, Basle 7, Switzerland.
<i>Ind. Eng. Chem.</i> ... ..	<i>Industrial and Engineering Chemistry</i> ... ..	American Chemical Society, 1155 16th Street, N.W., Washington 6, D.C., U.S.A.
<i>Indian Textile J.</i> ... ..	<i>Indian Textile Journal</i> ... ..	The Indian Textile Journal Pte. Ltd., "Surya Mahal", Military Square, Fort, Bombay 1, India.
<i>Izvestiya Akad. Nauk S.S.S.R., ser. khim.</i> ... ..	<i>Izvestiya Akademii Nauk S.S.S.R.</i> ... ..	Academy of Sciences of the U.S.S.R., Moscow, Leninskii prospekt 47, U.S.S.R.
<i>J. Amer. Chem. Soc.</i> ... ..	<i>Journal of the American Chemical Society</i> ... ..	1155 16th Street, N.W., Washington 6, D.C., U.S.A.
<i>J. Amer. Leather Chem. Assoc.</i> ... ..	<i>Journal of the American Leather Chemists' Association</i> ... ..	228 North Green Street, Easton, Pennsylvania, U.S.A.
<i>J. Appl. Chem.</i> ... ..	<i>Journal of Applied Chemistry</i> ... ..	Society of Chemical Industry, 14 Belgrave Square, London S.W.1.
<i>J. Applied Polymer Sci.</i> ... ..	<i>Journal of Applied Polymer Science</i> ... ..	Interscience Publishers Ltd., 88-90 Chancery Lane, London W.C.2.
<i>J. Biol. Chem.</i> ... ..	<i>Journal of Biological Chemistry</i> ... ..	Mount Royal and Guilford Avenues, Baltimore 2, Maryland, U.S.A.
<i>J.C.S.</i> ... ..	<i>Journal of the Chemical Society</i> ... ..	Burlington House, London W.1.
<i>J. Chem. Phys.</i> ... ..	<i>Journal of Chemical Physics</i> ... ..	American Institute of Physics, Lancaster, Pennsylvania, U.S.A.
<i>J. Chromatography</i> ... ..	<i>Journal of Chromatography</i> ... ..	Elsevier Publishing Co., 110-112 Spuistraat, Amsterdam, Holland.
<i>J. Indian Chem. Soc.</i> ... ..	<i>Journal of the Indian Chemical Society</i> ... ..	92 Acharya Prafulla Chandra Road, Calcutta 9, India.
<i>J. Oil &amp; Col. Chem. Assoc.</i> ... ..	<i>Journal of the Oil and Colour Chemists' Association</i> ... ..	Wax Chandlers' Hall, Gresham Street, London E.C.2.
<i>J. Opt. Soc. Amer.</i> ... ..	<i>Journal of the Optical Society of America</i> ... ..	American Institute of Physics, Prince and Lemon Streets, Lancaster, Pennsylvania, U.S.A.
<i>J. Org. Chem.</i> ... ..	<i>Journal of Organic Chemistry</i> ... ..	American Chemical Society, 20th and Northampton Streets, Easton, Pa., U.S.A.
<i>J. Physical Chem.</i> ... ..	<i>Journal of Physical Chemistry</i> ... ..	American Chemical Society, 20th and Northampton Streets, Easton, Pa., U.S.A.
<i>J. Plastics Inst.</i> ... ..	<i>Transactions and Journal, The Plastics Institute</i> ... ..	6 Mandeville Place, London, W.1.
<i>J. Polymer Sci.</i> ... ..	<i>Journal of Polymer Science</i> ... ..	Interscience Publishers Inc., 250 Fifth Avenue, New York 1, N.Y., U.S.A.
<i>J. Res. Nat. Bur. Stand.</i> ... ..	<i>Journal of Research of the National Bureau of Standards</i> ... ..	Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., U.S.A.

## LIST OF PERIODICALS ABSTRACTED—continued

ABBREVIATED TITLE	JOURNAL	ADDRESS OF PUBLISHER
<i>J. Roy. Inst. Chem.</i> ... ..	Journal of the Royal Institute of Chemistry ...	Royal Institute of Chemistry, 30 Russell Square, London W.C.1.
<i>J. Soc. Leather Trades Chem.</i> ... ..	Journal of the Society of Leather Trades' Chemists ... ..	52 Crouch Hall Lane, Redbourn, Herts.
<i>J. Soc. Textile Cellulose Ind. Japan</i> ... ..	Journal of the Society of Textile and Cellulose Industries, Japan (Sen-i Gakkaishi) ... ..	c/o Tokyo Institute of Technology, Ookayama, Meguro-ku, Tokyo, Japan.
<i>J. Textile Inst.</i> ... ..	Journal of the Textile Institute ... ..	10 Blackfriars Street, Manchester 3.
<i>Khim. Volok.</i> ... ..	Khimicheskii Volokna ... ..	State Committee of Chemical and Oil Industry, Moscow, Krivokolennyi pereulok d.12, U.S.S.R.
<i>Kolloid. zhur.</i> ... ..	Kolloidnyi zhurnal (Colloid Journal of the U.S.S.R.) ... ..	Academy of Sciences of the U.S.S.R., Moscow, Shubinskii pereulok 10, U.S.S.R.
<i>Makromol. Chem.</i> ... ..	Die Makromolekulare Chemie ... ..	Dr. Alfred Häthig Verlag, G.m.b.H., Wilkenstr. 3, Heidelberg, Germany
<i>Melliand Textilber.</i> ... ..	Melliand Textilberichte ... ..	Verlag Melliand Textilberichte KG, 69 Heidelberg, Rohrbacherstr. 76, Germany.
<i>Mh. Chem.</i> ... ..	Monatshefte für Chemie und verwandte Teile anderer Wissenschaften ... ..	Springer-Verlag, Wien I, Mölkerbastei 5, Austria.
<i>Nature</i> ... ..	Nature ... ..	Macmillan & Co. Ltd., St. Martin's Street, London, W.C.2.
<i>Off. Dig. Fed. Soc. Paint Technol.</i> ... ..	Official Digest, Journal of Paint Technology and Engineering ... ..	121 South Broad Street, Philadelphia 7, Pa., U.S.A.
<i>Paint, Oil &amp; Col. J.</i> ... ..	Paint, Oil and Colour Journal ... ..	Morris Ashby Ltd., 10 Philpot Lane, London E.C.3.
<i>Paint Tech.</i> ... ..	Paint Technology ... ..	Sawell Publications Ltd., 4 Ludgate Circus, London E.C.4.
<i>Pakistan J. Scientific and Industrial Res.</i> ... ..	Pakistan Journal of Scientific and Industrial Research ... ..	39 Garden Road, Karachi-3, Pakistan.
<i>Polish Tech. Abs.</i> ... ..	Polish Technical Abstracts ... ..	Warsaw, Aleje Niepodległości 188, Poland.
<i>Proc. Chem. Soc.</i> ... ..	Proceedings of the Chemical Society ... ..	Burlington House, London W.1.
<i>Proc. I.R.I.</i> ... ..	Transactions and Proceedings Institution of the Rubber Industry ... ..	4 Kensington Palace Gardens, London W.8.
<i>Proc. Roy. Soc.</i> ... ..	Proceedings of the Royal Society ... ..	Burlington House, London, W.1.
<i>Rec. Trav. chim.</i> ... ..	Recueil des Travaux chimiques des Pays-Bas ... ..	Burnierstraat 1, 's-Gravenhage, Holland.
<i>Rept. Govt. Chem. Ind. Research Inst. Tokyo</i> ... ..	Reports of the Government Chemical Industrial Research Institute, Tokyo ... ..	1-chome, Hon-machi, Shibuya-ku, Tokyo, Japan.
<i>Skinner's Rec.</i> ... ..	Skinner's Record of the Man-made Fibres Industry ... ..	St. James House, 44 Brazenose Street, Manchester 2.
<i>Stain Tech.</i> ... ..	Stain Technology ... ..	Williams & Wilkins Co., Baltimore 2, Maryland, U.S.A.
<i>Studii și Cercetări, Științe Chimice (Timișoara)</i> ... ..	Studii și Cercetări Științifice, Timișoara, Seria Științe Chimice ... ..	Academia Republicii Populare Române, Baza de Cercetări Științifice, Timișoara, Bul. Mihai Viteazul 24, Roumania.
<i>Svensk Papperstidning</i> ... ..	Svensk Papperstidning ... ..	Villagatan 1, Stockholm O, Sweden.
<i>S.V.F. Fachorgan</i> ... ..	S.V.F. Fachorgan für Textilveredlung ... ..	Basle 1, Postfach 201, Switzerland.
<i>Talanta</i> ... ..	Talanta ... ..	Pergamon Press, Headington Hill Hall, Oxford.
<i>Tappi</i> ... ..	Tappi ... ..	Technical Association of Pulp and Paper Industry, 360 Lexington Avenue, New York, N.Y. 10017, U.S.A.
<i>Teintex</i> ... ..	Teintex, incorporating Revue Générale des Matières Colorantes ... ..	60 rue Richelieu, Paris (2 <sup>e</sup> ), France.
<i>Teinture et Apprêts</i> ... ..	Teinture et Apprêts ... ..	Société d'Éditions Techniques de la Manutention Textile, 12 Rue d'Anjou, Paris (8 <sup>e</sup> ), France.
<i>Tekhnol. tekstil. Prom.</i> ... ..	Izvestiya vysshikh uchebnykh zavedenii, Tekhnologiya tekstil'noi promyshlennosti (Technology of the Textile Industry of the U.S.S.R.) ... ..	Ivanova, ulitsa Fridrikha Engel'sa 21, U.S.S.R.
<i>Tekstil. prom.</i> ... ..	Tekstil'naya promyshlennost' (Textile Industry of the U.S.S.R.) ... ..	Gizlegprom, Moscow, Tsent, ulitsa Kirova 39, 6-I etazh Komnata 620, U.S.S.R.
<i>Tetrahedron</i> ... ..	Tetrahedron ... ..	Pergamon Press, Headington Hill Hall, Oxford
<i>Tetrahedron Letters</i> ... ..	Tetrahedron Letters ... ..	
<i>Tex</i> ... ..	De Tex ... ..	Uitg. C. Misset N.V., Doetinchem, Holland.
<i>Text. Inst. &amp; Ind.</i> ... ..	The Textile Institute and Industry ... ..	10 Blackfriars Street, Manchester 3.
<i>Text. Manuf.</i> ... ..	Textile Manufacturer ... ..	31 King Street West, Manchester 3.
<i>Text. Rec.</i> ... ..	Textile Recorder ... ..	Old Colony House, South King Street, Manchester 2.
<i>Text. Research J.</i> ... ..	Textile Research Journal ... ..	Prince and Lemon Streets, Lancaster, Pennsylvania, U.S.A.
<i>Textil Praxis</i> ... ..	Textil Praxis ... ..	Konradin-Verlag Robert Kohlhammer G.m.b.H., Stuttgart 1, Postfach 625, Germany.
<i>Textil-Rund.</i> ... ..	Textil-Rundschau ... ..	Verlag Zollikofer & Co., St. Gallen, Switzerland.
<i>Textile J. of Australia</i> ... ..	Textile Journal of Australia ... ..	19-47 Jeffcott Street, Melbourne, Australia.
<i>Tintoria</i> ... ..	Tintoria ... ..	Via Negrelli 51, Milan, Italy.
<i>Trans. Faraday Soc.</i> ... ..	Transactions of the Faraday Society ... ..	Aberdeen University Press Ltd., 6 Upper Kirkgate, Aberdeen, Scotland.
<i>Trans. I.R.I.</i> ... ..	Transactions and Proceedings Institution of the Rubber Industry ... ..	4 Kensington Palace Gardens, London W.8.
<i>Trans. Inst. Metal Fin.</i> ... ..	Transactions of the Institute of Metal Finishing ... ..	32 Great Ormond Street, London W.C.1.
<i>Trans. Plastics Inst.</i> ... ..	Transactions and Journal The Plastics Institute (Chemical Journal) ... ..	6 Mandeville Place, London W.1.
<i>Ukrain. khim. zhur.</i> ... ..	Ukrainskii khimicheskii zhurnal (Ukrainian Chemical Journal) ... ..	Kiev, 30, ulitsa Leontovicha 9a, U.S.S.R.
<i>Vysokomol. Soed.</i> ... ..	Vysokomolekulyarnye Soedineniya ... ..	Academy of Sciences of the U.S.S.R., Moscow, Kuznetskii Most, d.9/10, U.S.S.R.
<i>Wool Sci. Rev.</i> ... ..	Wool Science Review ... ..	International Wool Secretariat, Dorland House, Regent Street, London S.W.1.
<i>Zeszyt. Nauk. Politech. Łódz.</i> ... ..	Zeszyty Naukowe Politechniki Łódzkiej ... ..	Łódź, Gdanska 155, Poland.
<i>Zhur. obshch. khim.</i> ... ..	Zhurnal obshchego khimii (Journal of General Chemistry of the U.S.S.R.) ... ..	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.
<i>Zhur. priklad. khim.</i> ... ..	Zhurnal prikladnoi khimii (Journal of Applied Chemistry of the U.S.S.R.) ... ..	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.

# ABBREVIATIONS AND SYMBOLS USED IN THE JOURNAL OF THE SOCIETY OF DYERS AND COLOURISTS

No distinction is made in abbreviations between singular and plural

In special cases abbreviations and symbols other than those in the list may be used, but as far as possible they will be as given either in standard English dictionaries or in *British Standard* 1991:Part 1:1954

absolute ...	abs.	equimolecular ...	équimol.	Patent ...	P
acetyl ...	Ac	equivalent ...	equiv.	phenyl ...	Ph
alkyl radical (in chemical formula) ...	Alk	ethyl ...	Et	poise ...	P
alternating current ...	a.c.	Fahrenheit ...	F	potential difference ...	p.d.
ampère ...	A	foot ...	ft	pound ...	lb
Angström unit ...	Å	freezing point ...	f.p.	precipitate ...	ppt.
anhydrous ...	anhyd.	French Patent ...	FP	precipitated ...	pptd.
approximate, -ly ...	approx., ca.	gallon (Imperial) ...	gal	precipitation ...	pptn.
aqueous ...	aq.	gallon (U.S.A.) ...	gal(U.S.A.)	proportional to ...	∝
aryl radical (in chemical formula) ...	Ar	German Patent ...	GP	propyl (normal) ...	Pr <sup>n</sup>
asymmetric (applied to organic compounds) ...	as-	gram ...	g	propyl (iso) ...	Pr <sup>i</sup>
atmosphere (pressure unit) ...	atm	gram-molecule ...	mole	pseudo- (organic compound) ...	ψ-
atomic ...	at.	greater than ...	>	qualitative(ly) ...	qual.
atomic weight ...	at. wt.	halogen (in chemical formula) ...	Hal	quantitative(ly) ...	quant.
Baumé ...	Bé	horse power ...	h.p.	racemic (organic chemistry) ...	r.
benzoyl ...	Bz	hour ...	h	recrystallised ...	recryst.
boiling point ...	b.p.	hydrogen ion concentration (negative logarithm) ...	pH	refractive index ...	n
British Patent ...	BP	inch ...	in.	relative humidity ...	r.h.
British thermal unit ...	B.t.u.	infrared ...	i.r.	revolutions per minute ...	rev/min
butyl (normal) ...	Bu <sup>n</sup>	inorganic ...	inorg.	röntgen ...	r
butyl (iso) ...	Bu <sup>i</sup>	insoluble ...	insol.	saturate(d) ...	sat.*
butyl (tertiary) ...	Bu <sup>t</sup>	kilocalorie ...	kcal	second ...	s
calculated ...	calc.	kilogram ...	kg	secondary (organic compound) ...	s-
calorie ...	cal	laevorotatory ...	laevo, (-)	soluble ...	sol.
Celsius (centigrade) ...	C	less than ...	<	solution ...	soln.
centi ...	c	litre ...	l.	specific ...	sp.
compound ...	cpd.	logarithm (decadic) ...	log	specific gravity ...	sp. gr.
concentrated ...	conc.	logarithm (natural) ...	ln	square in. (etc.) ...	in <sup>2</sup> (etc.)
concentration ...	concn.	maximum ...	max.	stokes ...	S
configuration (carbohydrates and amino acids) ...	D-, L-	melting point ...	m.p.	substituted ...	subst.*
constant ...	const.	meta- ...	m-	substitution on nitrogen, oxygen, etc. ...	N-, O-, etc.
containing more than n carbon atoms ...	containing > n C	methyl ...	Me	symmetrical (organic compound) ...	s-
corrected ...	corr.	metre ...	m	temperature ...	temp.
crystal, -line, -lised (adjective) ...	cryst.	microgram ...	μg	tertiary- (organic compound) ...	t-
cubic centimetre (etc.) ...	cm <sup>3</sup> (etc.)	micron ...	μ	turns per inch ...	turns/in
curie ...	c	milli- ...	m	Twaddell ...	Tw
decomposition ...	decomp.	millilitre ...	ml	United States Patent ...	USP
degree ...	deg	minimum ...	min.	ultraviolet ...	u.v.
degree of polymerisation ...	D.P.	minute ...	min	unsaturated ...	unsat.*
degree of substitution ...	D.S.	molar (concentration) ...	M	unsubstituted ...	unsubst.*
density ...	p	molecular, -e ...	mol.	viscosity ...	η
derivative ...	deriv.	molecular weight ...	mol. wt.	volt ...	V
dextrorotatory ...	dextro, (+)	normal (concentration) ...	N	volume ...	vol.
dilute ...	dil.	normal (organic compound) ...	n-	watt ...	W
direct current ...	d.c.	not greater than ...	≥	wavelength ...	λ
distil, -led ...	dist.	not less than ...	≤	weight ...	wt.
electromotive force ...	e.m.f.	organic ...	org.	yard ...	yd
equation ...	eqn.	ortho- ...	o-		
		ounce ...	oz		
		para- ...	p-		
		parts per million ...	p.p.m.		

\* Only in describing general formulae in the Abstracts Section